



MONTANA DEPARTMENT OF AGRICULTURE

Plant Industry Division

HEADQUAKTEKS Montana Danartment of Agriculture	ON HNOHE
ator Plant Industry Division dity Services Bureau Specialized Services Bureau Inspector	-(406) 449-3730
DISTRICT I 117 East Ravalli, Hamilton, Montana 59840(Loyd Belville, Agricultural Inspector 57 Appleway Drive, Kalispell, Montana 59901(Karen Robinson, Agricultural Inspector 11 3rd Avenue West, Polson, Montana 59860(Clayton Scott, Agricultural Inspector	(406) 363-3364 (406) 755-1483 (406) 883-5419
DISTRICT 2 1921 Harrison Avenue, Butte, Montana 59701(Donald Simmons, Agricultural Inspector	-(406) 792-1010
DISTRICT 3 821 17th Street North (P.O. Box 1397), Great Falls, Montana 59403(Warren Anderson, Agricultural Inspector	59403(406) 452-9561
DISTRICT 4 221 5th Street Southwest, Sidney, Montana 59270(Carl Reynolds, Agricultural Inspector	-(406) 482-3611
DISTRICT 5 1015 Broadwater (P.O. Box 1033), Billings, Montana 59103(Pat Dahlin, Agricultural Inspector Steven Schmidt, Agricultural Inspector	(406) 259-1776

This report consists of the following four sections:

1-10	11-12	13-16	17-19
Commercial Feed AnalysesPages	Micronutrients and DrugsPages	Pet Food AnalysesPages	Statistical DataPages 17-19



Volume 27, Page 1

Found			10.0-12.0 11.9							3.7-4.7 5.3	3.0-4.0 3.5	4.0-4.5 5.6
Found		2.6	9.4	0.00.0	5.9	20.40. 20.00. 20.00.	3.4	7.52	1.0 ° 0 6 ° 0 ° 0 6 ° 0 ° 0	50.44 50.74	000 N C C N Q 0	
Claimed	7	0.6	0.9	7.0	7.0	0.00.00	ۍ. 0	7.0		7.0	0.0000000000000000000000000000000000000	16.0 16.0 Page 2
Found		4.5	3.4	22.50		~~~~~ ~~~~~~	٠٠ -	5.7	w w w w u n n e	00.00	440000m	
Claimed	5	4.5	5.5	2.0	0.0	~~~~~ 00~~~~	w. R	2.5		0,000	0000000 000000	0, 0,

21.1

18.0 23.5

1693

Great Falls Great Falls Great Falls Great Falls Great Falls Great Falls

Great Falls, Montana 59403
Lay Pow'r 16
Lay Pow'r 20
Horse Pow'r 12 Complete Gr
Horse Pow'r 17 Complete Gr
Rock Pow'r 35
Rock Pow'r 15
Range & Creep Pow'r 14
Ringe & Creep Pow'r 14
Ringe & Creep Pow'r 14
Ringe & Creep Pow'r 14
Gr
Hi Pow'r Molas-C-C'eke Gr
Hi Pow'r Molas-C-C'eke Gr

26.1

0404

Pre Calf
Pow'r Cake 20
High Energy Broiler
Finisher Mo-90 Medicated
His Energy Broiler
Starter Mo-90 Medicated
Pork Pow'r 556-160 Med. Livingston
Dairy Pow'r 75
Range and Greep 14
Livingston
Formix R24
Greep Feed (custom mix) Farmington
Greep Feed (custom mix) Farmington

26,500

10,000

35,900

30,000

2,450

83

483

20

4249 4250 4251 4252 4070

2.0-3.0.5

2.1

2.0

1.5

1.5

3.0-4.0 3.4

9.3

12.0

20.0 12.3

4.4

Range & Creep Pow'r 14 Hi Pow'r Mineral 412 Range & Greep Pow'r 14

44.20.24.40.9

Great Falls
Billings
Billings
Billings
Billings
Billings
Billings
Red Lodge
Red Lodge
Helena

26.00

17.0 35.0 37.1

12.0 35.0 37.0

4007 4017 4018 4019

CON AGRA, INCORPORATED
Box 671
Knoville, Tennessee 37901
Knoville, Tennessee 37901
Cattle Starter Mo5 Med. Dillon
Pork How'r 37 CCL Med. Great Falls
Fork Hi Pow'r 37 CCL Med. Great Falls
Starter Pow'r Weaner
GCL Medicated
Broiler Pow'r Meaner
Great Falls
Foultry Hi Pow'r 36
Billings
Starter Pow'r Weaner CCL Billings
Starter Pow'r Weaner CCL Billings
Fow'r Cake 20
Grain Pow'r 20 Block
Billings
Grain Pow'r Cake
Grain Pow'r Cake
Grain Pow'r Cake
Red Lodge

4,300 4,700 110,000 230,000

4,000 5,000 100,000

10.9

15.0

Found

Claimed

Found

Claimed

Found

Claimed

Found

VITAMIN A USP UNITS

IODINE

PHOSPHORUS

CALCIUM

FAT

EQUIVALENT CRUDE PROTEIN

PROTEIN

Found

Claimed

Found

Claimed

SAMPLE

PLACE OF COLLECTION

MANUFACTURER BRAND & NAME OF PRODUCT

34.8

35.0

1521

Hamilton

COAST TRADING COMPANY Box 7696

COAST TRADING COMPANY,OIL DIVISON
3rd Avenue Northwest BN Tracks
Great Falls, Montana 59403
Linseed Meal

16.1

13.0

Missoula Missoula

1679 1682 1681 1598

16.8

0.9

Missoula Missoula

Missoula, Montana 59801
16% Dairy Ration Pellets Mi
17% Dairy Pellets Mi
Hi Phos-Pus 15
Ni
Super Phos 15
Ni
6% Complete Layer Mi
Ration Rabbit Pellets Mi
15% Hog Grower Pellets Mi
15% Hog Ennisher Pellets Mi

Missoula

4.5.2

15.0

1600

Missoula

Missoula Missoula

Missoula

56,000

000,09

17.4

15.0

+058

R-1200 Medicated Creep Pellets Medicated Missouls Turkey & Gome Bird Grower Helena

CON AGRA, INCORPORATED Box 2548

			PROT	PROTEIN	EQUIV AL ENT CRUDE PROTEIN	LENT	FAT		FIBER	œ	CALCIUM	PH	PHOSPHORUS	SALT	F.	IODINE	Ed.	VITAMIN A USP UNITS	A S
MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Found		Found	Claimed	Found	Claimed	Found	Claimed	Found
CON AGRA, INCORPORATED(continued) Knowlle, Tennessee 37901 Fork Pow'r 165-30 Ned.Great Falls Range & Greep Pow'r Great Falls	continued) 901 led.Great Falls Great Falls	5424 4424	16.0	27.			2.0	ww.	0.7	25.2									
Lay Pow'r 16 Pork Pow'r 350-160 Hedicated	Great Falls Great Falls	4246	76.0	35.3			0.50	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5			3.7-4.7 5.	1 2.0	1.8	2.0-3.0	5.0				
CON AGRA, INCORPORATED 200K.ew.it Plazo Conaha, Nebraska 68131 incree Pow'r 15 Lay Pow'r Master Diary Pow'r Naster Dairy Pow'r Naster Dairy Pow'r	Bozeman Bozeman 13 Bozeman Bozeman	5555 5555 5555 5555 5555 5555 5555 5555 5555	50 50 50 00 00 00 00 00 00 00 00 00 00 0	36.00 0.00 0.00 0.00			0 0 0 0 0 0 0 0 0	ი	0.008	0 m/c c									
Pow'r Pow'r	73 Whitehall Whitehall Whitehall Whitehall	2555 2555 2555 2555 2555 2555 2555 255	W. 60 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.00 C.			1,000 a	0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 t t t 7									
Sow Pow'r B&L Hi Pow'r Kolas-O-Cake Vitamin A-10 Premix Pow'r Cake 20 Hi Pow'r Kolas-O-Cake Raige & Creep Pow'r	0 0	16446 16446 16446 16446	1,000,000 0.000 0.000 0.000	2017.04							8.0 5.1-7. 8.0 5.1-7. 8.0 5.1-7. 8.0 5.1-7.0	9.0.0.	1.1				4	30,000 5	33,500 5,000,000 78,000 18,000
Lay Pow'r 16 Steer Pow'r 20-0-150 Billings Nedicated Pork Pow'r 140-10 Ned.Billings Grain Pow'r 0ake Lay Pow'r 16 Dillon Lay Pow'r 16	Billings O billings ed.Billings Dillon Dillon	4027 4028 4029 4303 4299	8 6 4 W A	20.05 44.0 7.00 7.00 7.00 7.00 7.00 7.00 7.00			00 0	00 00	0.00	73.6				0.5-1.5	4.	0.007 0.	0.007	30,000	17,000
CONTINENTAL GRAIN 30x 478 Cubertson, Montana 59278 78% Safflower Meal 70% Safflower Meal	0ulbertson Culbertson	6. 69 6. 69 7. 69	200	8) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C			00	מיעו	20.0 38.0 42.	78.8 42.8		000	0.0						
CONTIENTAL GRAIN 227 Park Avenue 3ew York, New York 10017 20% Protein Solvent Oull Aktracted Safilower Meal Extracted Safilower Meal	Culbertson Meal Cubertson	4285	38.0	C															
CUSTON BUILT FLEDS Culbertson, Mosteana 59218 Super 20% Range . Culbertson Pellots Medicated Super 14% Bull & Celf Culbertson	Culbertson f Culbertson	4057	20.0	20.0						Ş		0.5						30,000	16,000
Pellets 20% Range Pellets 20% Range Block	Culbertson Culbertson	4053	20.0	18.9	6.0 6.8	∞ ←					6.90	1.0	1.0	7,50-8,50	. 0.2			30,000	41,000
DAWSON MILLS Box BB Minnerett 66222																			
44% Soybean Meal Soybean Meal Soybean Meal	Hamilton Glendive Glendive	1569 1615 1618	0.44	44.7			0.00	21. 6	7.0 3.	6. 5. 6. 4.									

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Property				PROTEIN	EIN	equivalent crude protein	ENT	FAT		FIBER		CALCIUM	PHO	PHOSPHORUS	SALT	IOI	IODINE	VITAMIN A USP UNITS	IIN A
11 12 13 14 15 15 15 15 15 15 15	MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	Claimed	Found -	Claimed	Found	Claimed	Found	5 7 8	2 112		Claimed	Found		Claimed	Found	Claimed	Found
11 cm 4009 45.0 71.0 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5 71.5	DAWSON MILLS (continued) Dawson, Minnesota 56237 Soybean Neal Soybean Meal		1661	0.44	9,44						***								
110	DILLON LIVESIOCK NARKET, 211 North Montana Street	INCORPORATED																	
1184	Dillon, Montana 59725 Check-R-Mix Pig		6001	18.0	17.0													-	
130 140 140 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142 142	Starter Check-R-Mix Pig		9004	16.0	14.9													ā	
130	Grower Check-R-Nix Hog		4007	14.0	14.5														
120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120	Finisher Grass Stretcher 12% Grass Stretcher 12%		4008	44	17.9													5,000	
## Falls	DOBOY FEEDS, DORWAN INCON- New Richmond, Wisconsin Tender-Leen Base Formula 5P	SHORATED 54017 Belgrade	4267	0	7.4.2						7 62			10					
Fig. 8.19 (674 92.0 14.9 7.2 8.8 7.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14.5 9.0 14	FARMERS UNION GTA Box 2372																		
## Fig. 10 10 10 10 10 10 10 10	Great Falls, Montana 594 Lay-Con 42 Egg Feed Complete Layer	403 Great Falls Great Falls Great Falls		42.0	9.00														
1991 38.0 28.6 2.0 2.5 7.0 5.7 6.6 6.6 25-75 0.81 0.4 0.4 25-1.0 0.8 5,000,000,000,000,000,000,000,000,000,0	Beef Booster Ranger Styr-Up	Great Falls Great Falls Great Falls																70,000	46,500 55,000 4,100
1047 16.0 15.2	C&C 16 C&C 16 Block Dari-Kalf Grower Med	Great Falls Great Falls		14.0	13.5									4 0.				30,000	8,000
1991 38.0 38.6	Chick Gro-A Lamb Starter Nedicat Broiler Starter A Me	Great Falls tedGreat Falls ed Great Falls		18.0	17.9									5 0.				5,000	15,000
1534 38.0 38.6 2.0 2.5 7.0 5.7 5.5 5.0 2.0 1.9 1.75-2.75 2.2 40,000 1634 3.0 38.6 2.0 2.9 2.0 2.5 7.0 5.7 5.5 5.0 2.0 1.9 1.75-2.75 2.2 40,000 1635 38.0 36.3 36.0 15.9 1.0 1.2 1.2 1.36 1.25 1.36 1.000 1657 38.0 38.0 38.0 38.0 38.0 36.9 1.0 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.7 12.5 5.7 1.0 1.0 1.7 12.5 5.7 1.0 1.0 1.2 1.2 1.2 1.3 1.0 1.2 1.3 1.0 1.2 1.3 1.3 1.0 1.3 1.3 1.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	FARMERS UNION GTA 1616 North Snelling	U																	
Billings 1656 15.0 15.0 15.0 15.0 15.0 15.0 15.1 15.0 15.0	Foultry Concentrate-Ranger	238 Three Forks Butte	1591	28.0	38.6				5	3	370							40,000	
Billings 479 720 722 700 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	Rabbit Grunches Rabbit Grunchies		1636	0000	2.00.00													0	
Gloudive 1666 12.0 11.6	Dari-Ration 14 Dari-Land Cattle Call		1658	38.0	1,00 2 V V						1.0		5					30,000	
Billings 4/190 30.0 27.9 1.0 7.2 10.0 7.6 Billings 4/191 22.0 21.3 1.0 1.7 12.5 6.7 1.0 1.0 1.7 12.5 6.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Hi-En 12 Six-In-One Berf Developer 350	Glondive Glendive Billings	1666	38.0	28.80						3.0				n n			10,000	
Billings 4198 16.0 16.0 2.0 3.0 7.0 5.4 Billings 4199 14.0 16.3 2.0 2.3 8.0 6.0 E.0 Billon 4300 28.0 36.9 Billon 4298 20.0 19.9 5.5-6.5 6.0 8.0	Medicated Beef Developer Med. Ringer Blox Ranger Pig Starter Crunchie	Billings Billings Billings	4190 4192 4193	22.0	27.9										11.0-13.0 11.0				
Dillon 4200 38.0 56.9 Dillon 4298 20.0 19.9 Volume 27, Page 4	Nedicated Pig Developer Med. Swine Finisher		4198	16.0	16.0														
Volume 27, Page	Pellets Medicated Para Pak Medicated Egg Meal		4300	38.0	36.9						5.5								
27, Page									bourt.										
								Volum	27	age 4									

r)	
Page	
27,	
olume	

	Found	34, 400 560,000 8,400 5,300 58,000	,800,000 7,900 24,000				
VITAMIN A USP UNITS	Claimed	50,000 60,000 50,000 5,000 5,000 5,000	6,000,000 11,800,000 6,000 7,900 20,000 24,000				
H	Found	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0,0				
IODINE	Claimed	00.					
SALT	Found	7.0-3.0 2.4 0.5-1.5 0.7 1.25-7.5 2.17 .25-75 .58	.25-1.65 1.29 .90-1.10 .9				
ORUS	Found					2.25	
PHOSPHORUS	Claimed		9			5.1	
¥	Found	7.7.7. v. 4. v.	0.76			5.4	
CALCIUM	Claimed	3.75-4.75 10.5-2.5 10.5-2.5 10.4.0 3.75-4.75 3.0-4.0 3.75-4.75	.95-1.05 .7090 1.25-1.60 3.6-4.1			5.0-5.3	
FIBER	Found		4 (4 7 C 0 0 C C C C C C C C C C C C C C C C		5.6	1.5	20.9
FI	Claimed		0 0 0 0 0 0 4		5.6	6.5	0.05
fi	Found		νησφυ-	4.0	4.6	ÿ. 0	
FAT	Claimed	0.0000000000000000000000000000000000000	5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	, ,	3.0	7.0	
VLENT IN	Found		1.37				
EQUIVALENT CRUDE PROTEIN	Claimed		1,48				
N	Found	88.84.86.84.54 55.588.828.75.45. 54.684.62626 4.864.75.75.45.	20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00 20.00	16.7	رن م ا	37.4	7.9
PROTEIN	Claimed	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8807777	16.0	14.0	38°0 20°0	8.0
	SAMPLE	7.000000000000000000000000000000000000	1649 4038 4038 4205 4205 4207	4268	1570	4290 4291	1578
	PLACE OF COLLECTION	Billings Billings Billings Billings Billings Billings Billings Billings Great Fils Great	Billings Billings Billings Billings Billings Billings Billings	94104 Belgrade	Hamilton	8078 r Sidney Sidney	Billings Billings
	MANUFACTURER BRAND & NAKE OF PRODUCT	Sioux Falls, South Dakota 19.0x 1447 Sioux Falls, South Dakota 5.3adile-Up Krumble ADE DP Nedicated Six-In-One Bef Grower Nedicated Complete Layer Six-In-One D.ri-Kalf Grower Ned Complete Layer Six-In-One D.ri-Kalf Grower Ned Complete Layer Six-In-One D.ri-Kalf Grower Ned Complete Layer Six-In-One Nedicated Anner Six-In-One Nedicated Six-In-One Nedicated Six-In-One Nedicated Carle C. Il Dari-Kalf Grower Ned. Six-In-One Nedicated Carle C. Il Dari-Kalf Grower Ned. Six-In-One Nedicated Carle C. Il Dari-Kalf Grower Ned. Six-In-One Nedicated Carle C. Il Dari-Kalf Starter Ned. Six-In-One Nedicated Manger Mange	FARR BLITER FELDS Billings, Montans 59.04 Custom Premix 3% Fag Stenter BCF 50R (5) Cube io. 202 Kwik Start 35/75 Med. Cube 122 Custom Range Feed R200 Redicated Custom Yearling Supplement Nedicated	FORENOST FOODS COMPANY One Post Street San Francisco, California Dried Whey Product	GWIERAL MILLS Box 15003 Great Fills, Kontana 59403 Ground Mill Run	GOLD LABLI FLEDS Box 427 West Fargo, North Dakota 58078 Gold Label 30% Pork Maker Sidney Gold Label 20% Egg Nash Sidney	GREAT WESTERN SUGAR COMPANY Box 5308 Denver, Colorado 80217 Beet Kolasses Pulp Beet Pellets

VITAMIN A USP UNITS	Found					10,000 9,1000							
VIT	Claimed					10,0							
IODINE	Found												
IOD	Claimed												
E	Found					1.1				6.1	9.5		
SALT	Claimed					1.0-2.0				13.5-16.2 11.9	9.2-11.0		
ORUS	Found		¢			0.6	6.0			7.8	5.0	7.5	
PHOSPHORUS	Claimed		0			0.0	0			8.0	8°4	0.1	
MO	Found					۳, د	4.5			20.3	13.6		
CALCIUM	Claimed					3.5-4.5 3	3.5-4.5 2			11.4-20.8	12.0-14.4		
ps	Found	2		3.7				6.3	0	7.4			
FIBER	Claimed	7.0 5.		6.0 3.				7.0 6.	32.0 30.0	8.5 7.	13.5 10.9		
	Found	0	2,	٠ ۲*		. ~ ~		7.4	£ ,	2,6	2.4		
FAT	Claimed	٥.0	W. 0	5.0		°.		0.5	0,	0	0.5		
LENT	Found									<u>.</u>	5.2	27.8	
EQUIVALENT CRUDE PROTEIN	Claimed									13.0	5.0	29.0	
>	Found	46.6 47.3 46.6	57.9	8.0%	12.4	20. 1.5.0 1.4.4	7.5 7.50 7.50 7.50 9.57 9.50	44.1	15.7	46.3	38.6	34.3	22.0
PROTEIN	Claimed	47.5.74 47.5.44 44.0.444	37.0 3	22.0	5.0	20°0°0°14°10°14°10°14°10°14°10°14°10°14°10°14°10°14°10°14°10°14°10°14°14°14°14°14°14°14°14°14°14°14°14°14°		4 0.114	13.0	45.0 4	36.0 3	30.0	22.0
	田田田												
	SAMPLE NUMBER	1660 1659 4220	1577	:1623	1616	4059 4060 4061	4225 4275 4275 4275 4275	1574	1575	4216	4218 4219	1589	8424
	PLACE OF COLLECTION	Glendive Glendive Absarokee & Columbus	Billings	Kalispell	Forsyth	Hamilton Hamilton Hamilton	Hamilton Hamilton Hamilton Hamilton Hamilton	Billings	. Billings	Columbus	Columbus	Deer Lodge	Helena
	MANUFACTURER BRAND & NAME OF PRODUCT	HONEYREAD PRODUCTS COMPANY 720 Minneapoa Rond Marketo, Minnesoto 56001 47.5% Soybean Meal 47.5% Soybean Meal 44% Soybean Meal	NCEMAN G. JENSON Box 146 Swetgrass, Montana 59484 Rape Seed Meal	KALISPELL FEED & GRAIN 3450 Highway 93 Kalispell, Montana 59901 Hi-Col Broiler Krumbles	KELLY FLEDS Rockvale, Montana 59080 Suncure Alfalfa	IAKE MILLING, INCORPORATED 10 Mill Street Hamilton, Montana 59840 20% Layer 14% Cow Cake Robbit Habit 16% Daall Layer	S4% Frotein Solvent Extracted Linseed Oil 6% Daall Layer 70% Layer Cow Gake 14% Rabbit Habit X-Tra Milk 13	LAND O'LAKES Agricultural Services Fort Dodge, Iowa 50501 Big 4-44% Protein Soybean Billings Meal	NOUTANA ALFALFA PRODUCTS Box 95 Custer, Montana 59024 Alfalfa Sun Cured Pellets Billings	MOORMANS 1000 North 30th Street Quincy, Illinois 62301 Special Range Minerals A Mintrate for Beef Cattle	An mealcated Mintrate Cattle Cubes PreMix-Trate for Hogs	NORTHWEST PMS BOX 2145 Idaho Falls, Idaho 83401 Ecomo PMS 30-1	PEAVEY COMPANY Box 156 Belgrade, Montana 59474 Dairy Concentrate

t. t	MANUFACTURER BRAND & NAME OF PRODUCT F PEAVEY COMPANY (continued) Belgrade, Montana 59774	COLLECTION	SAMPLE NUMBER	Claimed	N Found	PROTECTION CHARGE PROTECTION CHARGE CRUING Claimed	CRUDE CRUDE PROTEIN Pamire CRUDE	Claimed	Found	Claimed	Found	Claimed Claimed	Found	SON Found Found Claimed		Found Found Claimed	Claimed	Found Found	V NIMATIV STINU Graimed	∢ α Found
	Chick Grower 17, 24 Toy By Grower 16, 24 Toy Shoquene Textured Toy Fig Hustler 18 14 Toy P. Try Pro-Tone 38 Beef Beef Toy Tend-R-Leen Beef Starter Bel	nsend nsend nsend nsend Erade	4255 4255 4255 4256 4266 4260 4261	5.000000000000000000000000000000000000	8 5 5 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	7. t. d.	14.0 20.8 1.4	v, t. t.	- 0 -	4	· · ·		1		0					
10 10 10 10 10 10 10 10		rrad nrad rrad rrad rrad	1689 1689 1689 1689 1689	25 K	32.5			0.5			9 0		o	r.		r			30,000 5,500 45,000	24,600 5,100 41,000
Units 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	100 Medicated Peavey Cittle Conditioner Con ? A-Tay Medicated	rad	4014	20.0	50.8			2,	- ~	4-			_	•		·			25,000	18,000
1990 15.0 14.9 1990 15.0 14.9 1990 15.0 14.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9 1990 15.0 17.9	Con	rad rad	4015	18.0.	18.3			2.5		-	v. 0.								5,000	3,000
1990 15.0 17.9 5.0 2.4 8.0 7.2 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5			6407	15.0	1/2 0															
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1668 20.0 18.9 6.5 5.8 5.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Be	lgrade Igrade Igrade	1642 1643 1644	14.0	2.5.5								0	IV.	16					18,300
4045 20.0 19.8 12.5 12.6 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 12.6 12.5 1	8 5 5 6	lgrade endive endive	1645 1668 1669	20.0	1,000 1,000 1,000	0 N N 00	°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°			ŧ			6.6		0.0					31,800
4047 20.0 19.5 1.0 1.0 1.0 1.0 1.0 20,0000 4063 15.0 14.9 15.0 14.9 15.0 1.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 <td< td=""><td>Sic</td><td>iney iney</td><td>404 4040 4040</td><td>20.07</td><td>4 8 9 5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>000,4</td></td<>	Sic	iney iney	404 4040 4040	20.07	4 8 9 5															000,4
4063 13.0 13.8 4064 12.5 12.9 4066 20.0 20.0 4068 20.0 20.0 4068 20.0 20.0 4069 12.5 13.4 4069 12.5 13.4 4069 12.5 13.4 4241 36.0 32.9 4247 36.0 22.1 4248 14.0 14.8 2.0 2.1 20.0 4.265 9.0 12.7 4.265 9.0 12.7 4.269 15.0 12.0 4.269 15.0 12.0 11.6 2.5 2.5 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0 5.6	Si	dney	8404 6404	20.0	19.5								-		0				20,000	21,000
4065 20.0 20.4 4068 20.0 20.4 4069 12.5 13.4 4240 18.0 17.7 4240 18.0 17.7 4240 18.0 12.5 4240 18.0 12.7 4240 18.0 12.5 4245 14.0 14.8 4265 9.0 12.7 4258 20.0 23.9 4259 15.0 17.5 4259 15.0 17.5 4259 15.0 17.5 4259 15.0 17.5 4259 15.0 17.5 4250 23.0 525 3.4 4.5 3.9 526 22.0 1.4 527 12.0 10.9 529 12.0 11.6 520 22.7 520 22.5 3.0 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 22.7 520 2	G1a	MOSS.	4063 4064	12.5	13.8 0.51															
t 4069 12.5 13.4 2.5 3.4 4.5 3.9 4240 18.0 17.7 2.5 3.4 4.5 3.9 4241 36.0 22.9 1.0 2.7 9.0 7.8 1.5-2.5 2.1 2.0 2.2 1.0-2.0 4242 32.0 31.0 1.0 2.7 9.0 8.0 4.5-5.5 5.0 1.5 1.6 2.5-3.5 4243 14.0 14.8 2.0 2.5 12.0 10.9 4259 15.0 17.5 2.5 23.0 3.5 3.8 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0	Wol	sgow f Point	4065	20.0	20.4														20,000	15,000
4241 36.0 22.9 1.0 2.5 9.0 7.8 1.5-2.5 2.1 2.0 2.2 1.0-2.0 4245 32.0 31.0 1.0 2.1 9.0 8.0 4.5-5.5 5.0 1.5 1.6 2.5-3.5 4245 14.0 14.8 2.0 2.1 20.0 12.0 1.0 2.5 12.0 10.9 4258 20.0 23.9 3.5 3.8 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0	Cor	f Foint Irad	4240	18.5	13.4				3.4	fU.	6									
4243 14.0 14.8 2.0 2.1 20.0 16.6 4265 9.0 12.7 1.0 2.5 12.0 10.9 4258 20.0 23.9 3.5 3.8 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0	Peavey Triple Booster "36" C. Peavey Hog Pro-Tone "B" C.	onrad	4241	36.0	32.9			0.0		00	4.4	50 50	€ -			L. W.				
4265 9.0 12.7 1.0 2.5 12.0 10.9 4258 20.0 23.9 4259 15.0 17.5 25.0 23.0 3.5 3.8 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0		Conrad	4543	14.0	14.8			2.0			9									
4258 20.0 23.9 4259 15.0 17.5 25.0 23.0 3.5 3.8 12.0 11.6 4.5-6.0 5.7 15.0 15.2 6.0-5.0	Peavey Beef Conc. Custom B	elgrade	4265	0.6	12.7			1.0	r.											
	8 8 8	Belgrade Belgrade Belgrade	4258 4259 4263	15.0	23.9		33.0	7.5					7,							

			PROTEIN	×	equivalent crude protein	I.Nig	FAT		FIBER	~	CALCIUM		PHOSPHORUS	ξ 2	SALT	IOD	IODINE	VITAMIN A USP UNITS	N A STI
MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Claimed	Found	Claimed	Found	Claimed	Found
PEAVEY COMPANY (continued) Minneapolis, Minnesota 55402 Terrea A 287 White Tag ZO Range Cubes White Tag Peavey Beef Pro-Tone 32	22 Belgrade Belgrade Sidney Sidney	4264 4287 4288 4288	20.0	20.2 21.1 21.8	287.0 2 6.5 6.5 21.5	297.5 6.7 6.0 8.6	η,	2,8	8.0 4.6	9									
B1 Medicated Peavey Cattle Conditioner	. Sidney	4289	14.0	15.5															
4-A-Day Feavey All Natural Range	Glendive	4292	20.0	18.7															
Cake 20 Peavey Greep Ration Peavey Four Seasons	Glendive Glendive	4293	12.5	13.3	3.0	1.7													
PERK FOOD COMPANY, INCORPORATED 772 Tune Street Terminal Island, California 907 Vets Nutrition Rich But	(TED 90731 Butte	4133	8.0	4.8			0	3.0	2.5 1.7	2									
PFAU'S HAY PELLET MILL Route 2, Box 109 Stevensville, Montam 59870 Pfau's 14-6 Hay & Grain	Stevensville	1572	14.0	12.8			7,	ć.	30.5 21.7	2									
Fellet Hay and Grain Pellets	Stevensville	4281	14.0	13.5															
PHIL CO FEEDS 515 South First East Malta, Montana 59538 Standard 20% Range Cubes Malta Check-R-Mix Fig Grower Med Malta	Malta ed Malta	290h	20.0	19.7	6.55	5.3								2,50~3.0	2.0				
PIERCE PACKLING COMPANY 21 North 15th Street Billings, Kontana 59101 Neat & Bone Meal	Billings	1584	20.0	9*67			n, 6	13.7	3.5 4.9	6									
PLAINS COOPERATIVE OIL MILL Box 1889 Lubbock, Texas 79408 Cottonseed Meal Cottonseed Meal	Billings Billings	1573	41.0 41.0	41.5			0.0	% ₩ ∞ ←	13.0 11.1	- 0									
PLEASANT LAKE GRAIN Pleasant Lake, North Dakota Ground Screenings	58364 Billings	1576	13.0	14.3			3.0	2.0	14.0 13.	5									
ALLSTON PURINA COMPANY Checkerboard Square St. Louis. Miscouri 63188 Purina Greep Ghow Farmblend Hog Chow w/o Pig Chow 40 Medicated (G) Horse Chow Checkers 3501 Gnolene #300 Horse Chow Checkers Commercial Steer Chow VA #	Deer Lodge Dillon Great Falls Billings Dillon Dillon	1640 4002 4010 4021 4302 4303 4305	20000000000000000000000000000000000000	87.27.28 2.00 2.00 2.00 8.00 8.00 8.00 8.00 8	0.45	14.6	2.01.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.5 10.2 7.0 5.7 25.0 22.4		3.2-4.2 2	2.2	5.1 5.1	2.6-3.	8.6				
	Dillon	4306	27.0	30.9															
RED RIVER ALFALFA,INCORPORATED Box 296 Crookston, Minnesota 56716 Dehigh Alfalfa	TED Glendive	1617	, 0.21	14.7															

CALCIUM PHOSPHORUS SALT IODINE	Found Claimed Found Claimed Found Claimed Claimed				5.0.0 10.0 0.01	5.00	1.0-2.0 2.0 4.0 4.5 11.3-13.3 15.9 18.0-21.0 20.0 10.0 10.2 11.0-13.0 13.2 3.0-4.0 3.9 10.0 8.2 5.0-6.0 5.8	0.5 0.7		20.0-24.0 21.5	
FAT FIBER	Found Claimed Found			3.7 25.0 18.3	7.0 0.0	000000000000000000000000000000000000000	1.5 5.0 5.7 4.2 7.0 7.1	2.2 1.6 1.6 5.5 7.6 5.0 7.3 6.0 7.3 6.0 7.3 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	0.7 25.0 23.6		
equivalent crude protein	Claimed Found Claimed			· ·	r.		0.5	1.1.0° . V	0.2		
PROTEIN	Found	13.0 11.8	1:.0 15.7	17.0 14.6	10.0 22.1 10.0 21.0 32.0 35.5		53.0 54.9 6.0 8.4 28.0 29.7	75.0 14.0 12.0 16.1 18.0 19.8 17.0 17.0 16.0 14.0 16.2	8.0 11.5		
	SAMPLE	4221	1662	1620	7657 7657 7657 7657 7557 75	4034 4209 4210	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1699 1700 1700 1700 4278 4278 4289	1586	1582	
	PLACE OF COLLECTION		55310 Baker	Culbertson	CTURING COMPANY Billings Billings Billings Billings Billings		Billings Billings Billings Billings	59870 Stevensville	os oses Billings	55402 Billings	
	MANUFACTURER BRAND & NAME OF PRODUCT	ROCKVALE HAY & PELLET RR#7, Box 60 Joliet, Montana 59041 Alfalfa Pellets	RURAL DEHYDRATORS Box 296 Birds Island, Minnesota Dehy Alfalfa	SACO DEHY Box 268 Saco, Montana 59261 Dehy Alfalfa	STANDARD CHEMICAL MANUFACTURING CONPANY Box 3844 Omaha, Nebraska 68103 Super Nutro Complex Billings Super Nutro-Lairy Billings Kr. Mealy Base Mix Billings Vitamia Pre-Mix Billings 840 Mr. Meaty Complete Billings	Wormer Medicated 805 Micro Life 480 Super Poultry Conc. Mr. Meaty Base Mix. Mr. Meaty Sow & Pig Base	Montana Dairy Pre-Mix Mr. Meaty Mineral Hog Booster Micro Life Deluxe Gattle & Calf Pellets	STEVENSVILLE FEED & FUEL Box 69 Stevensville, Montana 5987 Laying Feed (all mask) Hog Finisher Medicated 12% Range Feed 13% Chick Starter Feed 13% Dirry Feed Rabbit Feed Broiler Finisher Sow Feed	VYLACTOS NORTHERN 2225 Childe Road St. Paul, Minnesota 55106 Black Jack Dried Molasses Billings	WMB CORPORATION Box 2039 Minneapolis, Minnesota 5	WANG FEEDS Box 25 Baker, Montana 59313

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A S	Found		000-060	4,620,000	9,400	C C	56,300	
VITAMIN A USP UNITS	Claimed		2.000.000.2	4,540,000 4	12,000	C	000,000	
NE	Found				0.027			
IODINE	Claimed				0.00			
E	Found						0.5	
SALT	Claimed			*			0.4-0.9 0.5	
HORUS	Found			,	2.7	4	0.77	
PHOSPHORUS	Claimed				1.9	(0.7	
-	Found				4.0		. 10	
CALCIUM	Claimed				3.2-4.5 3.5-4.5		2.5-3.5	
FIBER	Found	r. v.	9.3		6.89			
FI	Claimed	7.0	10.0		4 4 8 0 11 0			
E	Found	0.9	2.7	,	0.0			
FAT	Claimed	0.0	5.0		nno			
/ALENT	Found							
EQUIVAL) CRUDE PROTEIN	Claimed							
N	Found	43.9	287.7		36.0	6	1,6,	287.7
PROTEIN	Claimed	144.0	281.25 287.7		34.0		20.00	287.0 287.7
	SAMPLE NUMBER	2821 2	800 5 000 5	1675	920h 7052 7059	ļ	1631 1632	1580
	PLACE OF COLLECTION	Billings	Billings Billings	Billings Billings	Billings Billings Billings	RPORATED	Ronan Ronan Ronan	Billings
	MANUFACTURER BRAND & NAME OF PRODUCT	WEST FEED, INCORPORATED HQD Nuncsota Avenue Billings, Montana 59°03 Sobean Heal	Urea Linseed Oil	Vitamin A-10 Vitamin A-30	Super Swine Base Mix Swine Sweet Creep Conc. West Pig Complete Med.	WESTERN SEED & SUPPLY, INCORPORATED Box 67 Round Butte Road Ronan, Nontana 59864	Range Cake 20% Hi-Energy Broiler Ration	WYCON CHEMICAL COMPANY Box 1287 Cheyenne, Wyoming 82001 Feed Urea

dana		nialo										POTASSIUM 1.5 1.7
CME	ZINC	Clain										.03
ant and	OUKI	ois10	0.185 0.167									
200	ADH.	its19										
MINISTRA	E POC	Clair							21.0 20.9			
ETAG TOE	COLBRADI	nis(D								0.000 0.002		0.000290 0.00016 0.001 0.0004
WILL TOUCH	WILLIAM TO THE TOTAL TOT	Clair			0.0175 0.0118	0.30 0.00.00 0.0092				0.004 0.005		
G MIMARY	ים	uno4		002,9			000	7,000		8, 500 5, 500 000, 7, 000	7,700	10,000 1,7,800 7,000
		Foun		5,800	47,200		7,500	7,500		000°,9 000°,9 000°,9	8,000 6,000 4,000	5,000
G MIMAGIN	VILAM	Clai			100,000							
		SAMPLE	1587	1641	1682 1681 4055	4007	1,051	4604 4063	27. 80. 87.	1696 1697 1698 1004 1004 1004 1004 1004	1634 1658 1665	1655 4004 4035 4036
DRUGS		PLACE OF COLLECTION	o Billings	Butte	Missoula Missoula Missoula	11 Dillon Great Falls	Culbertson	Culbertson Culbertson	94080 Billings	Great Falls Great Falls Great Falls Great Falls Great Falls Great Falls	Butte Billings Glendive	55165 Billings Dillou Billings Billings
		MAINTEACTURER BRAND & MANIE OF PRODUCT	ALERICAN CYANANID CONPANY Box 400 Princeton, New Jersey 08540 Cyphos 18.5	BIO-ZYNE EWTERPRISES, INC. 1231 Alabana St. Joseph, Missouri 64504 Vita Ferm MO	COAST TRADING COMPANY Box 7696 Nissoula, hontar: 5980* Hi Phos-Plus Super Phos 15 22 Broiler Starter Med.	CON ACRA, INC. Box 677 Knoxville, Tennessee 37901 Cattle Starter MO5 Ned. Broiler Pow'r N Ned.	CUSTON BUILT FEADS Culbertson, Nontana 59718 Super 20% Range Pellets	20% Range Pellets 20% Range Block	Dief By WH/H 270 Lawrence 39. Francisco, Cilifornia Viking Ship Brand	FARKERS UNION GTA 30x 2322 Great Falls, Montana 59401 Beef Booster Ranger C & C 16 C & C 46 Dari-Half Grower Ned. Chick Grow Red. Chick Grow Red. Lamb Starter Medicated Broiler Starter A Med.	FARKERS UNION GTA 1667 North Smelling St. Paul, Minnesota 55164 Ranger Dari-Land Cattle Call	FARMERS UNION GTA Box 1447 Sioux Falls, South Dakota 55165 Saddle-Up Krumble-ADE DP Nedicated Billings Krumble-ADE DP Nedicated Billings Beef Grower Medicated Billings

ZINC OTHER	mis10 bruo4 mis10 bruo4				Zoalene 0.0083 0.0103	Moisture 3.5 2.5					
FLOURINE	mis13										
ASH	mis19]					3.5 2.5	12.0 18.7				
NITROGEN	misIO								45.0 46.0		0.94 0.54
COLBALT	Claim										
AMPROLIUM	mielD										
VITAMIN D VITAMIN D3	Found Found	1,000,000 985,000 4,000,000 3,600,000	5,000 5,500	15,000 16,300 4,300 3,600 4,300 12,000 11,000	,			100,000 140,000 10,000 28,000 400,000 570,000 3,000 3,700	400,000 399,700 00,400 7,900	10,000 12,200	
	SAMPLE NUMBER	1649	0904	1689 1688 41014	1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000	4133	4002	1654 1653 1651 1054	1589 1674 4024	1630	1580
DRUGS	PLACE OF COLLECTION	Billings	Hamilton	A Conrad Conrad oner Conrad	~		Dillon 01 Billings	URING COMPANY Billings Billings Billings Billings	Billings Billings Billings	Ronan	Billings
	MANUFACTURER BRAND & MAKE OF PRODUCT	FARR BETTER FEEDS Box 20462 Billings, Montana 59104 Custom Premix Premix	LAKE MILLING, INC. 110 Mill Street Hamilton, Montana 59840 14% Cow Cake	PLAVEY COMPANY Conrad, Montana 594.25 Peavey Green Tag. "20" A Conrad Peavey Cattle Conditioner Conrad Peavey Cattle Conditioner Conrad Peavey Cattle Conditioner Conrad	Peavey Company 720 Second Avenue South 720 Second Avenue South Ninneapolis, Winnesota 5540 Peavey Four Seasons Peavey White Tag "20" S Green Tag 20 White Tag 20 Coick Starter 20 14 Econo Calf Medicated White Tag 20	PERK FOOD COMPANY, INC. 722 Tuna Street Terminal Island, California Vets Nutrition Rich	RALSTUN PURINA COMPANY 63488 Checkerboard Square St. Louis, Missouri 63488 Farmblend Hog Chow w/o Dillon Horse Chow Checkers 5501 Billings	STANDARD CHEMICAL MANUFACTURING COMPANY Box 3844 Omaha, Nebraska 68107 Vitamin Pre-hix Billings Mr. Mealy Base Mix Billings Super Nutro Complex Billings 480 Super Poultry Conc. Billings	WEST FEEDS 1420 Minnesota Avenue Billings, Montana 59101 Linseed Oil Gustom A D E Premix Super Swine Base Mix	WESTERN SEED & SUPPLY, INC. Box 67, Round Butte Road Ronan, Montana 59864 Range Cake 20W	WYCON CHEMICAL COMPANY Box 1287 Cheyenne, Wyoming 82001 Feed Urea

OTHER	mis13	9.	76.1	0.44.0 6.9	73.3	70.7	<i>)</i> • 0		76.7				7,3	.2		#
MOISTURE	puno1	75.0 75.	78.0 76	41 0.51	78.0 73		0.2		78.0 76				11.0 7	11.0 6.		80 00 00 00 00 00 00 00 00 00 00 00 00 0
_	Final	20	4 0	4	9.2		J.		5 78					11		00000
ASH	mislo		3.0 2.	52 9.	7, 0, 8, 7, 0, 8, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	3.5 4.5			5 5 5.				7.7 0.01			44.88 00.8 00.0 00.0 00.0 00.0 00.0 00.0
			WW	.23	WW	W			mm				01			न्दंन के के के के
SALT	Tound															
	2,015			0.3-0.35												
PHOSPHORUS	Found			.0												.75
PHOS	Claim			0.17												5.0
M.	punog			21.4												35.4
CALCIUM	misLO			15.0-17.0												25.0
ER	Found	2.2	9.0	0 v & rv	6.0	L. 5. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	3.0	9.0	1.1	9.0	0°0 0°0	0.5	↑ ° C ° L	3.1	oo N	7
FIBER	Glaim	ر. مر	0.1.	1.96	00	r 4:	; + v.	0.	200	1.0	0 10	1.0	0°4	4.5	14.0	0,57 0,57 0,57 0,57
	Found	0.3	5.7	4.5	9.6	φ, α φ, α	5.6	8.3	8.4.0		80 V W TV	14.1	9°6	7.2	5,3	4 1 8 4 0 0 0 0 0
FAT	misLO	2.0	0.0	5.80	0.9	0.0	0	8 0.4	3.0		200	8.0 14	0,01	10.01	0.4	2.01 2.00 4.1 4.1 5.00 5.00
		2.0						2		9						
PROTEIN	misID	8.0 2.	0.072.9	4.0 3.1 35.50 31.4	0.0 11.4	9.0 9.1		12.0 13.	9.0 9.5 9.5 10.7	9.01 0.6	9.0 11.7	11.1	.0 28.7	.0 33.6	0.11.1	11.6 5 14.4 10.0 10.1
		∞	12.0	35	0.57	0.00	2	12	66	6	9,1	10.0	28.0	30.0	10.0	12.0 13.5 20.0 15.0
	SAMPLE NUMBER	4150	4134	4089	4171	4175 4175 4177 4177	4179	4180	4181 4182 4183	4184	4185 4186 4187	4188	ī	٧٥	_	10.70 V W W O
		m		w w	alls	Falls Falls	Falls	Falls	Falls Falls	Falls	Falls Falls Falls	alls	4105	4 106	k087	4095 4096 4098 4099 4099
PET FOODS	PLACE OF COLLECTION	Missoula	DRATED Butte Butte	Billings Billings	Great Falls Great Falls	Great Great Great Great	Great F	Seef) Great F	Great F Great F	Great F	Great F Great F Great F	Great Falls	Bozeman	Вогешал	Billings	Helena Helena Helena Helena Helena
PE	MANUFACTURER BRAND & NAME OF PRODUCT	ALBERTSON'S INCORPORATED Box 20 Boise, Idaho 87726 Masters Treat Best Flavor Dog Food	ALLEN PRODUCTS COMPANY, INCORPORATED Box 2187 Albantown, Pennslvania 18001 Alpo Liver Chunks Dinner Butte Alpo Horsemeat Chunks Butne Dinner	AQUATROL, INCORPORATED 237 H. North Euclid Highway Anaheim, California 9280 ⁻¹ Bouquet Blocks for Fish Koi-Goldfish Food	CARNATION COMPANY 5045 Wilshire Blvd. Los Angeles, California 90036 Mighty Dog Beef Friskies Mixed Grill for	es Chicken Flavor hoy Friskies Ocean	پ ب	s.	>	gs & Bacon Chunky	Salmon and Liver Dinner Fish Flavor Beef & Cheese Dinner for	Poultry Platter for Cats	CON AGRA, INCORPORATED Box 938 Rolla, Missouri 65401 Kasco Professional Puppy	rormula Charm Cat Food	DALGREN AND COMPANY 1220 Sunflower Street Grookston, Minnesota 56716 Wild Bird Seed	GEISLER PRODUCTS, INCORPORATED 3902 Leavenworth Omana, Nebraska 68105 Parakeet Seed Parakeet Condition Food Parakeet Condition Food Parakeet Fruit Treat Cuttlebone

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			8 8	3	000											
OTHER	mis12		Vitamin A		Vitemin & b,5co 3,5cc 4,5co 6,2co											
		00 W	15,ty Vi		M C IV	<i>-</i> ‡	c	co ←	4	2	2.7	2	R/	00	10 0 10 + 0 +	
MOISTURE	Found	0 18.0		0 7.9	000	69 0	30.2	0 76.8		7.85.7	32.1	40.3	38	7.05	000000	
Œ	mislD	. 20.00		0.0	5000	74.0	36.0	78.0		36.0	36.0	40.0	0.04	0.44	000000	0.57
ASH	Found			3.0	6.00			0, n, n, 0, n								
	misID			6.0				N, N,	5.0							
SALT	Found														(\ c	5045
SA	mislO														د. ز. ۱۱. بر	
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PHOSPHORUS	mislD		۲. د		08.										80 0,09	7.0 1.16
			W		~ W											
CALCIUM	Found		.6 14.		0.0											7.4
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FAT	Found	22.9		4.3	8 8 W W 8 W			5.0	3.0	6.1.	o,∞ - 0	7.2	7.3	7.80	100000 0000000000000000000000000000000	2000
E	mis10	20.0		5,7	6.0		7.0	2.0	2.5	0.9	6.0	7.0	7.0	0.0°	0000000 000000	0000
NI	Found	38.2 38.7		70.1	9.6	12.0	13.4	8.0.6	6*6	16.4	16.0	9.02	21.7	20°.2	26.4 22.7 23.0 30.2	2021 2011 2011 2011
PROTEIN	misfD	38.0		18.0	8.0°0°0°0°0°0°0°0°0°0°0°0°0°0°0°0°0°0°0°	0.1.	رن بر	0.6	0.6	16.0	76.0	21.0	21.0	20.0	26.0 21.0 27.0 30.0	
	SAMPLE	83 84	22	12	+ 22 23 23	52	47	75	27	28	8,3	3.1	32	25	450 62 60	0 E 0 E
		408 <i>3</i> 408 <i>4</i>	4103	4151	1441 4072 4073	1475	7/04	4075	4077	4078	4079	4081	4082	4112	4114 4115 4116 4117 4119	4120 4127 4123 4123
SCOO	PLACE OF COLLECTION	Billings	Неlепа	Kalispell	6 Helena Billings Billings	Billings	Billings	Billings Billings	Billings	Billings	Billings Billings	Billings	Billings	Sidney Sidney	Sidney Sidney Sidney Sidney Sidney Sidney	Sidney Sidney Sidney Sidney
PET FOODS	:	ED Flavor uppys &	3512 Lets	165	r 07936 ts nacks um Dogs	f 119 Sauce	aza 54 al Cuts	ood r Chunks	olver r Chunks or	r for	r Chunks Boots	Boots	Boots	188 188	Meal Flavor t Chow	
	manutacturer brand & name of product	JERKY TREAT, INCORPORATED 4707 Fred Wilson Road El Paso, Texas 79904 Jerky Treats Liver Flavor Jerky Treats for Puppys & Dogs Beef Flavor	LAMBERT-KAY Box 418 Cranbury, New Jersey 08512 Theralin V M P Tablets	LIV-A-SNAPS Box 45490 St. Paul, Minnesota 55165 Liv-a-snaps	NABISCO, INCORPORATED East Hanover, New Jørsey 0793 Milk Bone Dog Treats Milk Bone Flavor Snacks Nilk Bone flavor Medium Dogs	NEW ENGLAND FISH COMPANY Pier 89 Seattle, Washington 98119 Kitty Salmon with Sauce	QUAKER OATS COMPANY 345 Merchandise Mart Plaza Chicago, Illinois 60654 Ken-L-Ration Special Cuts	Ken-L-Ration Dog Food B. Ken-L-Ration Tender Chunks B. Pinner Reef and Tinor	Ken-L-Ration Tender Dinner Beef Flavo	Ken-L-Ration Burger for Dogs	Ken-I-Ration Tender Chunks Moist Meals Puss & Boots Chicken Dinner	Moist Meals Puss & Boots Beef Flavor	Moist Meals Puss & Boots Tuna Flavor	RALSTON PUBLINA Checkerboard Square St. Louis, Missouri 63188 Bonz Purina Dog Chow Moist	ein Dog on g Chow w Beef l	ood wews Special Dinners Ocean Blend
	MANI & NJ	JERKY 4707 El Pa	LAMBERT Box 418 Cranbur Th	LIV-A-SNA Box 43490 St. Paul, Liv-	NABIS	NEW ENG Pier 89 Seattle	QUAKE 345 M Chica							RALST Check St. L		

1980 FEED ANALYSIS BREAKDOWN

COMMERCIAL FEED

PET FOODS

	No. Analysed	No. Deficient	% Deficient	No. Analysed	No. Deficient	% Deficient
Protein	228	2 4	8.3	110	15	13.6
Equivalent Crude Protein	24	2	8.3	-	-	-
Fat	168	4	2.4	106	2	1.9
Fiber	167	3	1.8	105	4	3.8
Calcium	60	2	3.3	23	4	17.4
Phosphorus	7 2	1	1.4	21	0	0
Salt	38	1	2.6	11	0	0
Moisture	1	0	-	100	1	1.0
Ash	3	0	-	40	1	2.5
Vitamin A	7 5	5	6.7	3	0	-
Vitamin D	37	0	0	1	0	-
Iodine	9	0	-	-	-	-
Amprolium	5	1	-	_	-	-
Cobalt	4	0		-	-	
Flourine	1	0	_	_	-	-
Zinc	1	0	-	ena.	-	-
Potassium	1	0	_	-	-	NAP
Zoalene	1	0	-	-	-	-

FEED SAMPLING

77	No. Samples	No. Samples Deficient	% Deficient
Year	Taken	Delicient	
1976	381	152	41
1977	368	124	34
1978	401	105	26
1979	231	39	17
1980	437	62	14

MONTANA COMMERCIAL FEED REPORTED FOR 1980

FORMULA FEEDS

NUMBER OF TONS

CLASS OF FEEDS

	1.	Broiler Fe	eds	Complete Supplement	2,52		
	2.	Turkey Fee	eds	Complete Supplement	398 60		
	3.	Starter-Gr (Egg-Type)		Complete Supplement	2,949 258		
	4.	Layer-Bree (Egg-Type)		Complete Supplement	11,88		
	5.	Beef Feeds		Complete Supplement	100,393 80,324		
	6.	Dairy Feed	s	Complete Supplement	10,697		
	7.	Swine Feed	S	Complete Supplement	16,986 11,584		
	8.	Sheep Feed	S	Complete Supplement	3,197	7	
	9.	Mineral		Supplement		4	
	10.	Miscellane	ous		35,260)	
					TOTAL FORMULA	FEED TONNAGE	293,104
			FEE	D INGREDIEN	TS		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	Lespedeza	ducts ducts cts oducts ducts Products Products ils hum Product Products	0	14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25.	Marine Products Milk Products Mineral Products Molasses Oat Products Peanut Products Rice Products Rye Products Vitamin Products Soybean Products Urea Wheat Products Misc. Products TOTAL INGREDIEN	88 176 5,150 3,851 2,000 0 0 157 15,691 1,694 11,702 13,092 NT TONNAGE	80,362
					TOTAL COMMERCIA	AL FEED	373,466
					TOTAL GOINEROLF	II I IIII	

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MONTANA DEPARTMENT OF AGRICULTURE PLANT INDUSTRY DIVISION AGRICULTURE/LIVESTOCK BLDG. CAPITOL STATION HELENA, MT 59620

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